

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 492692000610	Application Number Not Yet Assigned
	Applicant Nurith KURN	
	Filing Date Concurrently Herewith	Group Art Unit To Be Assigned 1637
	Mailing Date October 14, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
TS	1.	11/22/1988	4,786,600	Kramer et al.			
	2.	10/24/1989	4,876,187	Duck et al.			
	3.	04/30/1991	5,011,769	Duck et al.			
	4.	07/14/1992	5,130,238	Malek et al.			
	5.	12/08/1992	5,169,766	Schuster et al.			
	6.	02/09/1993	5,185,243	Ullman et al.			
	7.	03/16/1993	5,194,370	Berninger et al.			
	8.	03/21/1995	5,399,491	Kacian et al.			
	9.	04/25/1995	5,409,818	Davey et al.			
	10.	01/02/1996	5,480,784	Kacian et al.			
	11.	04/23/1996	5,510,270	Fodor et al.			
	12.	09/10/1996	5,554,516	Kacian et al.			
	13.	09/10/1996	5,554,517	Davey et al.			
	14.	09/17/1996	5,556,752	Lockhart et al.			
	15.	11/26/1996	5,578,832	Trulson et al.			
	16.	07/15/1997	5,648,211	Fraiser et al.			
	17.	08/05/1997	5,654,142	Kievits et al.			
	18.	10/21/1997	5,679,512	Laney et al.			
	19.	11/04/1997	5,683,879	Laney et al.			
	20.	01/20/1998	5,710,028	Eyal et al.			
	21.	02/10/1998	5,716,785	Van Gelder et al.			
	22.	04/28/1998	5,744,312	Mamone et al.			
	23.	06/09/1998	5,763,178	Chirikjian et al.			
	24.	06/16/1998	5,766,849	McDonough et al.			
TS	25.	10/20/1998	5,824,517	Cleuziat et al.			
	26.	03/16/1999	5,882,867	Ullman et al.			

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TS	27.	03/30/1999	5,888,819	Goelet et al.				
	28.	12/21/1999	6,004,744	Goelet et al.				
	29.	12/21/1999	6,004,745	Arnold, Jr. et al.				
	30.	02/22/2000	6,027,889	Barany et al.				
	31.	02/29/2000	6,030,774	Laney et al.				
	32.	07/18/2000	6,090,591	Burg et al.				
TS	33.	10/17/2000	6,132,997	Shannon				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	34.	04/21/1988	WO 88/02746 A1	PCT				
	35.	09/17/1992	WO 92/15712 A1	PCT				
	36.	09/04/1997	WO 97/32040 A2	PCT				
	37.	01/15/1998	WO 98/01050 A1	PCT				
	38.	08/26/1999	WO 99/42618 A1	PCT				
	39.	11/04/1999	WO 99/55912 A1	PCT				
	40.	02/24/2000	WO 00/09745 A1	PCT				
	41.	09/28/2000	WO 00/56925 A2	PCT				
	42.	11/23/2000	WO 00/70095 A2	PCT				

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Examiner Initials	Ref. No.	Title
	43.	Ausubel et al. (eds.) (1995). <u>Current Protocols in Molecular Biology</u> . John Wiley & Sons, Inc., pp. iii-xii (Table of Contents).
	44.	Blanchard et al., (1996). "High-density oligonucleotide arrays." <i>Biosensors & Bioelectronics</i> , 11:687-690.
	45.	Caruthers et al., (1987). "Chemical Synthesis of Deoxyoligonucleotides by the Phosphoramidite Method." <i>Methods In Enzymology</i> 154:287-313.
	46.	DeRisi et al., (1996). "Use of a cDNA microarray to analyse gene expression patterns in human cancer." <i>Nature Genetics</i> 14:457-460.

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47.	Flanagan et al., (1999). "A Cytosine Analog That Confers Enhanced Potency to Antisense Oligonucleotides," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 96(7):3513-3518.
48.	Fodor et al., (1991). "Light-Directed, Spatially Addressable Parallel Chemical Synthesis." <i>Science</i> 251:767-773.
49.	Freshney (ed.) (1987) <i>Animal Cell Culture</i> . IRL Press: Oxford, pp. vii-xii (Table of Contents).
50.	Gait (ed.) (1984) <i>Oligonucleotide Synthesis: A Practical Approach</i> . IRL Press: Oxford, pp. vii-xii (Table of Contents).
51.	Guatelli et al., (1990). "Isothermal, In Vitro Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication." <i>Proc. Natl. Acad. Sci. U.S.A.</i> 87:1874-1878.
52.	Innis et al. (eds.) (1990) <i>PCR Protocols: A Guide to Methods and Applications</i> , Academic Press, pp v-x (Table of Contents).
53.	Khrapko et al., (1991). "A method for DNA sequencing by hybridization with oligonucleotide matrix." <i>DNA Sequence</i> 1:375-388.
54.	Kumar et al., (1998). "The First analogues of Locked Nucleic Acids: Phosphorothioate-LNA and 2'-Thio-LNA" <i>Bioorg. Med. Chem. Lett.</i> 8(16):2219-2222.
55.	Lockhart et al., (1996). "Expression monitoring by hybridization to high-density oligonucleotide arrays." <i>Nature Biotechnology</i> 14:1675-1680.
56.	Marshall and Hodgson, (1998). "DNA chips: An array of possibilities." <i>Nature Biotechnol.</i> 16:27-31.
57.	Maskos and Southern, (1992). "Oligonucleotide hybridisations on glass supports: a novel linker for oligonucleotide synthesis and hybridisation properties of oligonucleotides synthesised in situ." <i>Nucl. Acids. Res.</i> 20:1679-1684.
58.	Matson et al., (1995). "Biopolymer Synthesis on Polypropylene Supports: Oligonucleotide Arrays." <i>Anal Biochem.</i> 224(1):110-116.
59.	Mullis et al., (1987). "Specific Synthesis of DNA in Vitro via a Polymerase-Catalyzed Chain Reaction." <i>Methods in Enzymology</i> 155:335-350.
60.	Mullis et al eds, (1994) <i>PCR: The Polymerase Chain Reaction</i> . Birkhauser: Boston, pp. xv-xvii (Table of Contents).
61.	Patel et al., (1996). "Formation of Chimeric DNA Primer Extension Products by Template Switching Onto an Annealed Downstream Oligonucleotide." <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:2969-2974.
62.	Pease et al., (1994). "Light-generated oligonucleotide arrays for rapid DNA sequence analysis." <i>Proc. Natl. Acad. Sci U.S.A.</i> , 91:5022-5026.
63.	Ramsay, (1998). "DNA chips: State-of-the art." <i>Nature Biotechnol.</i> 16:40-44.
64.	Saiki et al., (1988). "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase." <i>Science</i> 239:487-491.
65.	Sambrook et al. eds, (1989) <i>Molecular Cloning: A Laboratory Manual</i> , 2nd edition, Vol. 1-3, Cold

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	Spring Harbor Press, pp. xi-xxxviii (Table of Contents).
66.	Sasaki et al., (1998) "Transcriptional Sequencing: A Method for DNA Sequencing Using RNA Polymerase." <i>Biochemistry</i> 95:3455-3460.
67.	Scaringe et al. (1998) "Novel RNA Synthesis Method Using 5'-O-Silyl-2'-O-orthoester Protecting Groups." <i>J. Am. Chem. Soc.</i> 120:11820-11821.
68.	Scaringe, "Advanced 5'-silyl-2'-orthoester approach to RNA oligonucleotide synthesis." <i>Methods in Enzymology</i> , 317:3-18.
69.	Schena et al., (1995) "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray." <i>Science</i> 270:467-470.
70.	Schena et al., (1996) "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes." <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:10614-10619.
71.	Shalon et al., (1996) "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-color Fluorescent Probe Hybridization." <i>Genome Res.</i> 6:639-645.
72.	Wahlestedt et al. (2000) "Potent and Nontoxic Antisense Oligonucleotides Containing Locked Nucleic Acids." <i>Proc. Natl. Acad. Sci.</i> 97(10):5633-5638.
73.	Walker et al., (1992) "Isothermal In Vitro Amplification of DNA by a Restriction Enzyme/DNA Polymerase System." <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89:392-396.

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TS	1.	03/29/2001	2001/0000077	Engelhardt et al.			
	2.	11/15/2001	2001/0041334	Rashtchian et al.			
	3.	05/16/2002	2002/0058270	Kurn			
	4.	08/22/2002	2002/0115088	Kurn			
	5.	11/07/2002	2002/0164628	Kurn			
	6.	01/23/2003	2003/0017591	Kurn			
	7.	04/15/1986	4,582,788	Erlich			
	8.	07/28/1987	4,683,194	Saiki et al.			
	9.	03/13/1990	4,908,385	Bar-Tana et al.			
	10.	08/27/1991	5,043,272	Hartley			
	11.	06/27/1995	5,427,911	Ruano			
	12.	06/27/1995	5,427,929	Richards et al.			
	13.	08/01/1995	5,437,990	Burg et al.			
	14.	04/16/1996	5,508,178	Rose et al.			
	15.	08/13/1996	5,545,522	Van Gelder et al.			
	16.	12/31/1996	5,589,339	Hampson et al.			
	17.	01/21/1997	5,595,891	Rose et al.			
	18.	08/26/1997	5,660,988	Duck et al.			
	19.	09/09/1997	5,665,545	Malek et al.			
	20.	03/24/1998	5,731,146	Duck et al.			
	21.	04/28/1998	5,744,308	Guillou-Bonnici et al.			
	22.	10/20/1998	5,824,518	Kacian et al.			
	23.	12/08/1998	5,846,710	Bajaj			
↓	24.	12/15/1998	5,849,547	Cleuziat et al.			
	25.	12/29/1998	5,854,033	Lizardi			
TS	26.	02/16/1999	5,871,697	Rothberg et al.			

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TS	27.	03/02/1999	5,876,976	Richards et al.				
	28.	03/30/1999	5,888,779	Kacian et al.				
	29.	09/28/1999	5,958,681	Wetmur et al.				
	30.	10/05/1999	5,962,271	Chenchik et al.				
	31.	10/05/1999	5,962,272	Chenchik et al.				
	32.	10/12/1999	5,965,409	Pardee et al.				
	33.	01/11/2000	6,013,431	Soderlund et al.				
	34.	02/22/2000	6,027,923	Wallace				
	35.	03/14/2000	6,037,152	Richards et al.				
	36.	08/22/2000	6,107,032	Kilger et al.				
	37.	11/07/2000	6,143,495	Lizardi et al.				
	38.	04/17/2001	6,218,151	Cleuziat et al.				
	39.	06/26/2001	6,251,639	Kurn				
TS	40.	09/18/2001	6,291,170	Van Gelder et al.				
TS	41.	03/19/2002	6,358,712	Jarrell et al.				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
TS	42.	04/28/1982	EP 0 050 424	Europe				
	43.	08/03/1983	EP 0 084 796	Europe				
	44.	12/17/1986	EP 0 201 184	Europe				
	45.	03/11/1992	EP 0 237 362	Europe				
	46.	03/02/1988	EP 0 258 017	Europe				
	47.	06/14/1989	EP 0 320 308	Europe				
	48.	05/02/1990	EP 0 365 627	Europe				
	49.	10/31/1990	EP 0 395 398	Europe				
	50.	08/05/1992	EP 0 497 272	Europe				
	51.	08/26/1992	EP 0 500 224	Europe				
TS	52.	09/23/1992	EP 0 505 012	Europe				

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TS	53.	05/26/1993	EP 0 543 612	Europe					
	54.	08/16/1995	EP 0 667 393	Europe					
	55.	11/18/1998	EP 0 878 553	Europe					
	56.	01/12/2000	EP 0 971 039	Europe					
	57.	11/29/2000	EP 1 055 736	Europe					
	58.	01/27/1995	JP 07-023799	Japan				Abstract	
	59.	12/29/1988	WO 88/10315	WIPO					
	60.	02/02/1995	WO 95/03426	WIPO					
	61.	02/06/1997	WO 97/04126	WIPO					
	62.	07/02/1998	WO 98/28443	WIPO					
	63.	04/15/1999	WO 99/18241	WIPO					
	64.	06/17/1999	WO 99/29901	WIPO					
	65.	07/29/1999	WO 99/37808	WIPO				Abstract	
	66.	08/12/1999	WO 99/40219	WIPO					
	67.	02/17/2000	WO 00/08208	WIPO					
	68.	05/18/2000	WO 00/28082	WIPO				Abstract	
	69.	07/13/2000	WO 00/40715	WIPO					
	70.	09/08/2000	WO 00/52191	WIPO					
	71.	03/22/2001	WO 01/20035	WIPO					
	72.	04/05/2001	WO 01/23613	WIPO					
	73.	09/07/2001	WO 01/64952	WIPO					
	74.	01/03/2002	WO 02/00938	WIPO					
	75.	04/11/2002	WO 02/28876	WIPO					
	76.	04/11/2002	WO 02/29117	WIPO					
↓	77.	06/20/2002	WO 02/48402	WIPO					
	78.	09/19/2002	WO 02/072772	WIPO					
TS	79.	12/27/2002	WO 02/103013	WIPO					

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TS	80.	Fu, D.-J. et al., (1997) "Sequencing double-stranded DNA by strand displacement" <i>Nucleic Acids Research</i> 25(3):677-679.
	81.	Gasparini, P. et al. (1996). "Scanning the First Part of the Neurofibromatosis Type 1 Gene by RNA-SSCP: Identification of Three Novel Mutations and of Two New Polymorphisms," <i>Hum. Genet.</i> 97:492-495.
	82.	Gubler, V. and Hoffman, B.J. (1983). "A simple and very efficient method for generating cDNA libraries" <i>Gene</i> 25:263-269.
	83.	Kwoh, D.Y. et al. (1989). "Transcription-Based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type 1 with a Bead-Based Sandwich Hybridization Format," <i>Proc. Natl. Acad. Sci. USA</i> 86:1173-1177.
	84.	Lishanski, A. et al. (2000). "Branch Migration Inhibition in PCR-Amplified DNA: Homogeneous Mutation Detection," <i>Nucl. Acids Res.</i> 28(9):E42, pp. I-vi.
	85.	Okayama, H. and Berg, P. (1982) "High Efficiency Cloning of Full-Length cDNA" <i>Molecular and Cell Biology</i> 2:161-170.
	86.	Orita, M. et al. (1989). "Detection of Polymorphisms of Human DNA by Gel Electrophoresis as Single-Strand Conformation Polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> 86(8):2766-2770.
	87.	Orita, M. et al. (1989). "Rapid and sensitive detection of point mutations and DNA polymorphisms using the polymerase chain reaction," <i>Genomics</i> 5(4):874-879.
	88.	Sarkar, G. et al. (1992). "Screening for Mutations by RNA Single-Strand Conformation Polymorphism (rSSCP): Comparison with DNA-SSCP," <i>Nucl. Acids Res.</i> 20(4):871-878.
↓	89.	Suzuki, Y. et al. (1990). "Detection of Ras Gene Mutations in Human Lung Cancers by Single-Strand Conformation Polymorphism Analysis of Polymerase Chain Reaction Products," <i>Oncogene</i> 5(7):1037-1043.
TS	90.	Wu, D.Y. and Wallace, R.B. (1989). "The Ligation Amplification Reaction (LAR)--Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4:560-569.

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TS	2.	04/04/1995	5,403,711	Walder et al.			

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	3.	10/04/2001	WO 01/73134	WIPO			

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Examiner Initials	Ref. No.	Title
	4	Wang, F. et al (2000) "High Fidelity mRNA Amplification for Gene Profiling." <i>Nature Biotechnology</i> 18:457-459.

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